



Career and Technical Education Leadership Forum

University of Montana- Montana College of Technology
Educational Leadership-Health Sciences Career Cluster Leadership Forum
Summer 2008 Course # CNI 555

Instructor:

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Purpose:

The purpose of this Educational Leadership Forum is to bring together secondary teachers and postsecondary instructors with the intent of examining promising practices and Health Sciences policy initiatives. These initiatives include Health Sciences Career Clusters and Pathways development; standardization of Health Sciences programs of study throughout the state, and the integration of career and technology education programs with high school redesign, to potentially raise student achievement and career success.

Objectives:

Designed for CTE health sciences instructors, secondary school administrators, and secondary school academic teachers, Forum participants will:

- Review research-based studies and policy briefs from leading National organizations, such as National Research Center for Career and Technical Education, National Consortium for Health Sciences Technology Education, and the Office of Vocational and Adult Education
- Interact with state, local, and national leaders responsible for developing leading practices in career clusters implementation
- Develop a plan to implement the use of career portfolios in the classroom
- Create MT State Standards and Guidelines for the Health Sciences Cluster and align standards with postsecondary programs where appropriate.

Dates:

June 23, Mon. 10-5 PM

June 24, Tues. 9-5 PM

June 25, Wed. 8-3 PM
3-5 PM

Topics:

Perkins IV Legislation
Federal and state CTE policies
Workforce needs analysis
Industry and occupational growth forecasts
Regional economic cluster plans
Note: Representatives of the Health Care industry will join us for the day
Program Blueprint for the week
Options for faculty
Designing Programs of Study
Tour of St. James Healthcare



June 26, Thurs. 8-5 PM	Designing Programs of Study Tech Prep Partnerships Dual Enrollment Youth Apprenticeships
June 27, Fri. 8-5 PM	Designing Programs of Study Finalize articulation agreements
June 28, Sat. 8:30-3:30 PM	Implementing Interdisciplinary, Integrated Curriculum Units (Separate hard copy materials available)
June 29, Sun.	Day of Reflection
June 30, Mon. 10-5 PM	State Standards (Secondary and Postsecondary)
July 1, Tues. 8-5 PM	State Standards (Secondary and Postsecondary) Remediation (Postsecondary) Drop-out prevention (Postsecondary) Role of HOSA
July 2, Wed. 8-5 PM	Technical Skills Assessment Performance Measures Student Portfolios Workplace Assessments HOSA
July 3, Thurs. 8-1 PM	Continuing Professional Development plan Review questions for writing professional papers Wrap-up

TOTAL HOURS: 70 (not including hour for lunch)

Expected Student Learning Outcomes:

- Thorough understanding of future direction and focus for CTE programming
- Development of standards and guidelines for Health Sciences curriculum
- Design and completion of a project focused on improving local CTE programs in the Health Sciences Cluster
- Compilation, review and statewide agreement between participants of assessment tools to be used in measuring student achievement
- Finalize recommendations of statewide articulation agreements to be offered through Tech Prep

Required Reading:

Curricula review (to be done in advance of Leadership Forum)

Selection of printed materials (mailed to students in advance)

-Perkins IV legislation

-National Assessment of Vocational Education

-Health Sciences Overview for MT

-Project Based Learning Handbook

-Role of the Area Health Education Centers

-Guide to Colleges/Course Grid

-Articulation agreements

**Grading:**

Students will be graded on the following:

- Class discussions and participation; development of two plans of study; creation of state standards and guidelines and recommendations towards articulation agreements as related to the Tech Prep program (70% of grade)
- Professional Paper (30% of grade)

The Professional Paper will be based on an assessment of the following areas and should reflect class readings and projects. The paper will be five to six pages, 12 point, double-spaced and in APA style.

1. Influence of the major provisions of the Perkins Act on local program planning in relation to development, evaluation and accountability
2. Relationship of interdisciplinary, integrated, project-based learning and student achievement
3. Impact of major economic, workforce, technological, and educational trends on healthcare system
4. Challenges and issues associated with the development of secondary health sciences programs in Montana